



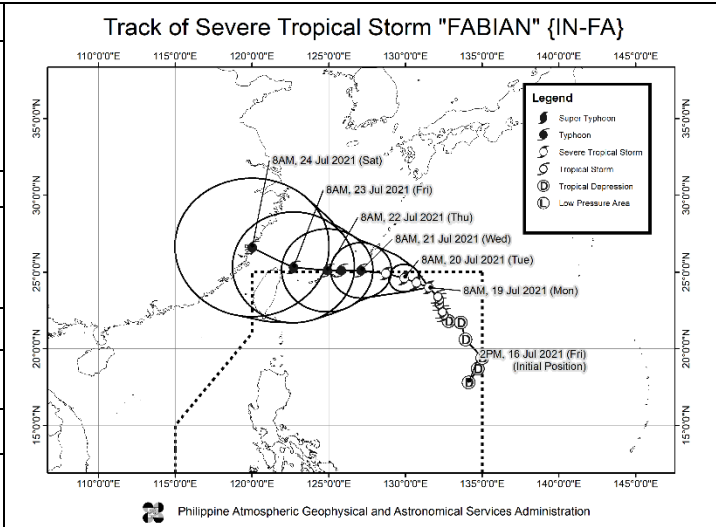
TROPICAL CYCLONE BULLETIN NO. 12
Severe Tropical Storm "FABIAN" (IN-FA)

Issued at 11:00 AM, 19 July 2021

Valid for broadcast until the next bulletin at 5:00 PM today

"FABIAN" INTENSIFIES INTO A SEVERE TROPICAL STORM.

Location of Center (10:00 AM)
The center of Severe Tropical Storm "FABIAN" was estimated based on all available data at 1,055 km East Northeast of Extreme Northern Luzon (24.0°N, 131.5°E)
Intensity
Maximum sustained winds of 95 km/h near the center, gustiness of up to 115 km/h , and central pressure of 985 hPa
Present Movement
Northwestward at 15 km/h
Extent of Tropical Cyclone Winds
Strong winds or higher extend outwards up to 490 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 19 July 2021	24.3	130.7	990 km East Northeast of Extreme Northern Luzon	100	STS	WNW 5
24-Hour Forecast 8:00 AM 20 July 2021	24.6	129.9	930 km East Northeast of Extreme Northern Luzon	110	STS	WNW 5
36-Hour Forecast 8:00 PM 20 July 2021	24.9	128.7	840 km Northeast of Extreme Northern Luzon	120	TY	WNW 10
48-Hour Forecast 8:00 AM 21 July 2021	25.1	127.1	720 km Northeast of Itbayat, Batanes (outside the PAR)	140	TY	W 15
60-Hour Forecast 8:00 PM 21 July 2021	25.1	125.8	625 km Northeast of Itbayat, Batanes (outside the PAR)	150	TY	W 10
72-Hour Forecast 8:00 AM 22 July 2021	25.1	124.9	570 km North Northeast of Itbayat, Batanes (outside the PAR)	150	TY	W 10
96-Hour Forecast 8:00 AM 23 July 2021	25.3	122.7	510 km North of Itbayat, Batanes (outside the PAR)	140	TY	W 10
120-Hour Forecast 8:00 AM 24 July 2021	26.6	120.0	675 km North Northwest of Itbayat, Batanes (outside the PAR)	130	TY	WNW 15

Prepared by: *ACC / SMRR*

Checked by: *JSG*



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TROPICAL CYCLONE WIND SIGNALS IN EFFECT

No Tropical Cyclone Wind Signal is currently in effect.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- “FABIAN” is unlikely to bring heavy rainfall in the country throughout the forecast period.
- Under the influence of the Southwest Monsoon that is being enhanced by “FABIAN” and the Tropical Storm estimated at 840 km West Northwest of Extreme Northern Luzon (outside the PAR) (20.9°N, 113.1°E), monsoon rains will be experienced in the next 24 hours over Ilocos Region, Zambales, Bataan, Occidental Mindoro, and Palawan. For more information, see the Weather Advisory #6 for Southwest Monsoon and the 24-Hour Public Weather Forecast issued at 11:00 AM and 4:00 AM today, respectively.

Severe Winds

The latest forecast scenario for “FABIAN” shows that the hoisting of any Tropical Cyclone Wind Signal (TCWS) over any land area in the country remains less likely. However, residents and disaster managers in Batanes and Babuyan Islands are advised to continuously monitor the tropical cyclone bulletins as any further southward shift in the orientation of the track forecast may result in the hoisting of TCWS #1 over these areas.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, under the influence of the Southwest Monsoon enhanced by both “FABIAN” and the Tropical Storm outside the PAR, moderate to rough seas (1.5 to 2.8 m) may be experienced over the western seaboard of Palawan including Kalayaan Islands. Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. Inexperienced mariners should avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- “FABIAN” is forecast to move generally west northwestward today until tomorrow evening. The tropical cyclone may exit the Philippine Area of Responsibility (PAR) tomorrow evening or on Wednesday early morning. Afterwards, “FABIAN” will move generally westward and pass close to the Miyako and Senkaku Islands of the Ryukyu Archipelago on Wednesday evening through Thursday morning. A west northwestward turn is likely by Friday as “FABIAN” passes over the sea north of Taiwan.
- A southward shift in the orientation of the track forecasts has been observed for the past 24 hours. If the trend continues, there is an increasing possibility that “FABIAN” will either re-enter the PAR or exit the PAR much later than the current forecast suggests.
- “FABIAN” is forecast to further intensify throughout the forecast period and may reach typhoon category by Tuesday evening. Peak intensity may be reached by Thursday. Slight weakening may occur by Friday morning as the circulation of “FABIAN” interacts with the rough terrain of Taiwan during its passage to the north of the island.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

Unless an intermediate bulletin is released, the next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

Prepared by:  /  ACC / SMRR

Checked by:  JSG